

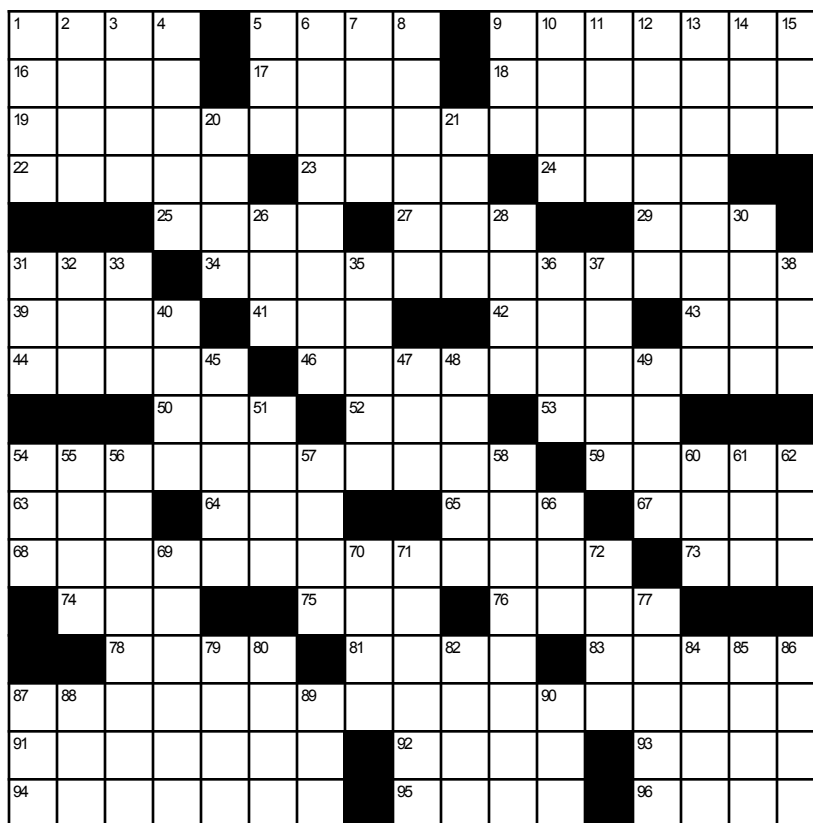
The Central Science by George Barany and Friends

ACROSS

1. Word with monkey or handle
5. Suffer
9. Collisional parameters
16. Exotic berry in some fruit juices
17. Vessel for Jack and Jill
18. Herons' haunts
19. It is governed by reduction potentials
22. Site of first enclosed shopping mall (Twin Cities suburb)
23. Actor Morales of "NYPD Blue"
24. Practice box
25. Orbital labels, in order
27. It may be empty
29. Bemoan
31. Slippery one
34. Chemistry classroom furniture?
39. Where boys will be boys
41. Prefix with centric or thermal
42. Neighbor of Swed.
43. It's not free of charge
44. It's a no-no
46. Cool! (with respect to a chemical reaction)
50. What's put before the carte?
52. Pasta ending
53. Atomic number for hydrogen
54. Eponymous Nobel (1910) who described dispersion forces
59. Cartoon duck
63. Shade
64. It melts at 0 °C
65. Sheep bleat
67. 40 grams of sodium hydroxide, e.g.
68. Relative quantities of chemical reactants
73. Wordplay that often elicits a groan (like some of the clues in this puzzle)
74. NE for SW
75. N.Y. engineering sch.
76. "Once ____ a time..."
78. What many low molecular-weight organosulfur compounds do
81. Phys. activity
83. Lose one's marbles
87. Fluorine has the highest
91. Crackpot
92. Its law may be first-order
93. North Carolina school that is an anagram of ENOL
94. Molded, as metal
95. Rosebud, to Citizen Kane
96. Like some excuses

DOWN

1. It turns litmus blue
2. It turns litmus red
3. Eastern royal
4. + and -
5. Imitate
6. Happy-go-lucky
7. Goes quickly
8. Texas city on the Rio Grande
9. John Denver's "Thank God ____ Country Boy"
10. Some apples or Apples
11. Synthetic procedure, informally
12. Capital of Eritrea
13. Next-to-the-highest angels
14. Perfect score that is half a score
15. Retired boomer?
20. Arctic reindeer herder
21. Part of a Schubert song cycle
26. Temp. unit
28. Shade



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30. Peaceful, not-so-smart race in "The Time Machine"
31. Newt
32. Renaissance, e.g.
33. Chemist's workplace
35. Pythagoras's homeland
36. Small salmon
37. Pattern, like increasing 87-Across when going left to right in the 34-Across
38. Letter accompanier: Abbr.
40. "The Wind in the Willows" character
45. ____ acid (soap ingredient)
47. Double-helix molecule
48. Tin Man's plea in "The Wizard of Oz"
49. Enlarge, as a hole
51. Enemy leader?
54. Beta follower

55. Alternative to MAN
56. Synthetic material made by polymerization of 2-chlorobutadiene
57. Olympic figure skater Johnny who skated to Lady Gaga's "Poker Face"
58. Super follower?
60. Dandy
61. Winter bug
62. Strong desire
66. Dadaism founder
69. Medicinal syrup that sounds superficially like the acronym for the International Union of Pure and Applied Chemistry
70. Ready for business
71. Glass stir rods and magnetic stir bars, e.g.

72. He is said to have said "In theory there is no difference between theory and practice, but in practice there is."
77. Innovative
79. Singer James or Jones
80. Barbra's "A Star Is Born" co-star
82. On a par, in Paris
84. Actress Kunis
85. Bohr model depiction
86. Small force
87. Antiquity, in antiquity
88. Him, to Henri
89. When D.S.T. ends
90. Mary's Knight?